

LIGHTING SYSTEM AND LIQUID CRYSTAL DISPLAY DEVICE

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- **European:**

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Abstract of JP 2004319364 (A)

PROBLEM TO BE SOLVED: To provide a lighting system and a liquid crystal display device capable of performing a surface emission of uniform luminance with a simple structure. ; **SOLUTION:**

The light emitted from a light source 13 that is substantially a spot light source is gradually extended in width toward a Fresnel lens surface 12c. The Fresnel lens surface 12c reflects the light extended in substantially a triangular shape toward an incident surface 12a so as to form uniform parallel lights over the whole width of a light guide plate. The light emitted from the substantially spot-like light source 13 can be extended at an uniform luminance over the whole surface of the light guide plate. ; **COPYRIGHT:** (c)2005,JPO&NCIP



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